ddress to:  Mail Stop PATENT APPLICATION  Commissioner for Patents	Attorney Docket No.	FMC1442PUSP/202-0104/81076418	6 U.S.
U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	Inventor(s) or Appln. Identifier	Viktor P. Astakhov; Yefim Val; Gregory Link	223

1.	inis applica	tion entitled GUNDRILL	1S:	
	a	A new application under 37 C.F.R. § 1.53(b).		
	b	A continuation divisional or continuation-in-part application under 37 C.F § 1.53(b) of prior application Serial No/ filed on, entitled		
	c. <u>x</u>	A new utility application which claims the benefit of provisional application Serial N 60/425,421, filed on November 11, 2002.	Ю.	
App	olication eleme	nts and other attached papers:		
2.	<u>x</u> Sp	ecification (including Claims and Abstract) [Total Pages 44]	<u>+_</u> ]	
3.	<u>x</u> Dr	awings ( informal / _x_ formal) [Total Sheets _	<u>8</u> ]	
4.	<u>x</u> Oa	th or Declaration		
	a. <u>x</u>	Newly-executed		
	b	Copy from a prior application (37 C.F.R. § 1.63(d))		
5.	oat	corporation By Reference: The entire disclosure of the prior application, from which a copy of the or declaration is supplied under Item 4b, is considered as being part of the disclosure of companying application and is hereby incorporated by reference therein.		
6.		is application is filed by fewer than all the inventors named in the prior application, 37 C.F53(d)(4).	R.	
	a	DELETE the following inventor(s) named in the prior nonprovisional application:		
	b	The inventor(s) to be deleted are set forth on a separate sheet attached hereto.		
CERTIFICATION UNDER 37 C.F.R. § 1.10				
the Po Tr	erein are being ost Office to Add ademark Office	at this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as attached deposited on the below date with the United States Postal Service in an envelope as "Express Mail dressee" addressed to: Mail Stop Patent Application, Commissioner for Patents, U.S. Patent & P.O. Box 1450, Alexandria, VA 22313-1450 on:		
	rpress ail Label No	EV 011 639 205 US  Amy C. Page  (Type or/print name of person mailing paper)	.	
Da	ite of Deposit: _	09/05/2003 (Signature 1 person mailing paper)	-	

7.	Preliminary Amendment:						
	a A Preliminary Amendment Under 37 C.F.R. § 1.115 is attached.						
	b	Cancel in this application orig the filing fee.	ginal claims _	of	the prior appli	cation before calcul	lating
	c	Please amend the specification	n by inserting	before the fir	rst line the foll	owing sentence:	
		"This is a cor	ntinuation _	div	isional of cope	ending	
		application(s) serial numb	ber _/	filed on	· "		
	d	A Petition to Suspend Prose Application Filed Concurrent			cessary to File	e An Amendment (	(New
8.	Small entity status:						
	a Applicant claims small entity status.						
	b Small entity status was claimed in the prior nonprovisional application and such status is s proper and desired.			s still			
	c	Is no longer desired.					
9.	Fee Calculation:						
		FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
	TOTAL CI	LAIMS (37 C.F.R. § 1.16(c))	24 -20 =	4	x 18.00	72.00	
	INDEPENI	DENT CLAIMS (37 C.F.R. § 1.16(b))	3 -3 =	0	x 84.00		
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d)) 280.00						
	BASIC FEE (37 C.F.R. § 1.16(a)) 750.00  TOTAL OF ABOVE CALCULATIONS 822.00  REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28)						
		\$40.00 ASSIGNMENT RECORDAL FEE (if applicable) 80.00					
					TOTAL	902.00	
10.		A check in the amount of \$	is enclosed.				
11.	The Commissioner is hereby authorized to charge the following fees (or any deficiency therein) to Ford Global Technologies LLC Deposit Account No. <u>06-1510 or 06-1505</u> :				n) to		
	a. <u>X</u>	a. X Fees required under 37 C.F.R. § 1.16.					
	b. <u>X</u>	Fees required under 37 C.F.R	§ 1.17.				
12.	Maintenan	ice of Copendency of Prior Applica	ation				
	A request for extension of time and the appropriate fee have been filed in the pending prior application (or are being filed in the prior application concurrently herewith) to extend the period for response until						

13.	An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:		
	a. <u>x</u>	Form PTO/SB/08A (1 sheet)	
	b	Copies of references cited	
14.		Certified copy of priority document(s) AN	D English Translation Document (if applicable)
15.		Nonpublication Request Under 37 C.F.R. §	1.213(a)
16.		Request for Early Publication Under 37 C.1	F.R. § 1.219
17.	<u>X</u>	Return Receipt Postcard	
18.		Other:	
19.	<u>x</u>	An Assignment of the invention to Ford having an address of Dearborn, Michigan	Global Technologies, LLC
	a. <u>x</u>	is attached.	
	b	was recorded on	at Reel, Frame
	c	Applicant requests that the above assign	nee information be published with the application.
20.	The pow	ver of attorney in the prior application is to:	
	Nai	me of Attorney of Record	Reg. No.
		The power appears in the original papers in	the prior application.
		The power does not appear in the original p	apers, but was filed on
	_X	A new power has been executed and is attac	hed.
21.	Correspo	ondence Address: Please address all future co	ommunications to:
		CUSTOMER NO. <b>28395</b>	
		Telephone: 248-358-4400; Fax: 248-358-3	351
		R	espectfully submitted,
Date	09/05/20	2003 N	ame: Michael D. Purner egistration No.: 52,306
			Attorney or agent of record Filed under Rule 34(a)